IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yoshinori OKAJIMA

Serial No.: 09/372,166

Filed: August 11, 1999

Group Art Unit: 2818

Examiner: T. Phan

For: ELECTRONIC CIRCUIT SYSTEM, AND SIGNAL TRANSMISSION

METHOD, TO IMPROVE SIGNAL TRANSMISSION EFFICIENCY

AND SIMPLIFY SIGNAL TRANSMISSION MANAGEMENT

REQUEST FOR ACKNOWLEDGEMENT OF RECEIPT OF INFORMATION DISCLOSURE STATEMENTS

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

July 24, 2006

Sir:

The undersigned respectfully requests that the Patent and Trademark Office acknowledge receipt of the Information Disclosure Statements filed on November 18, 2004 and January 27, 2006, in the above-identified application. Copies of each of the Information Disclosure Statements along with the stamped postcard receipts are enclosed.

In the event that any fees are due with respect to this paper, please charge our Deposit Account No. 01-2300, referencing our docket number 100021-09029.

Respectfully submitted,

Charles M. Marmelstein

Reg. No. 25,895

Atty. Docket No.: 100021-09029

Customer No.: 004372

Arent Fox PLLC

1050 Connecticut Avenue, N.W.

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Tel (202) 857-6000 Fax (202) 638-4810

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Enclosures: Information Disclosure Statement of November 18, 2004 w/stamped postcard

receipt (copy)

Information Disclosure Statement of January 27, 2006 w/stamped postcard

receipt (copy)



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Patent 🗵 Trademark 🗌 Dicket N / 100021-09029			
Serial No. 09/372,166 Filed August 11, 1999			
Applicant(s) Yoshinori OKAJIMA			
Papers filed herewith on January 27, 2006			
Fees \$ Assignment (w/PTO-1895 Forms) New Application Declaration Amendment Priority Document Notice of Appeal Req. for Ext. of Time IDS/PTO-SB08b (2 refs.) Drawing(s) Other Petition to Withdraw the Holding of Abandonment (3 pgs.); Exhibit Ag-mail	QE IAPAS		
Ccommunication along with page 3 of Spreadsheet of May 22, 2001 and Notice of Custome Change Change dated January 31, 2001; Exhibit B - Telephone message and Notification of Change of Name at	id		
of July 23, 2002; Exhibit C - Information Disclosure Statement of November 18, 2004 w/stamped postcard receipt; Exhibit D - Request for Status and Notification of Change of Name and Address of January 13, 2005 w/stamped postcard receipt; Exhibit E - Request for Status and Notification of Change of Name and Address of July 21, 2005 w/stamped postcard receipt Receipt is hereby acknowledged of the papers filed as indicated in connection with the			
above-identified case. CMM:mmg COMMISSIONER OF PAT			



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Group Art Unit: 2827
Yoshinori OKAJIMA

JUL 2 4 2006

Examiner: E. Tran

Atty. Docket No.: 100021-09029

Filed: August 11, 1999

Serial No.: 09/372,166

For: ELECTRONIC CIRCUIT SYSTEM, AND SIGNAL TRANSMISSION METHOD,

TO IMPROVE SIGNAL TRANSMISSION EFFICIENCY AND SIMPLIFY

SIGNAL TRANSMISSION MANAGEMENT

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

January 27, 2006

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the information item(s) listed on the attached Form PTO-SB08b. Unless otherwise indicated herein, one copy of each item(s) is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the item(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date or the date of filing a CPA, OR (b) before the mailing date of a first Office Action on the merits in the present application, or (c) accompanies a Request for Continued Examination. No certification or fee is required.
- 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
 - a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
 - b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).

		c. A check in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 as needed to ensure consideration of the disclosed information.
	Notice petitio our ch §1.17(This Information Disclosure Statement is being filed more than three is after the U.S. filing date and after the mailing date of a Final Rejection or of Allowance, but before payment of the Issue Fee. Applicant(s) hereby in(s) that the Information Disclosure Statement be considered. Attached is seck in the amount of \$130.00 in payment of the petition fee under 37 CFR (i)(1). Please charge any fee deficiency or credit any overpayment to sit Account No. 01-2300 as needed to ensure consideration of the disclosed action.
		a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
		b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).
\boxtimes	4. application	The references were cited during prosecution in a counterpart foreign ation. A copy of the foreign Office Action is attached for the Examiner's ation.
		Respectfully_submitted

Customer No. 004372 Arent Fox PLLC 1050 Connecticut Avenue, N.W., Suite 400 Washington, D.C. 20036-5339

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Enclosures: Form PTO-SB08b; Korean Office Action; References (2)

Charles M. Marmelstein Registration No. 25,895 JUL 2 4 2006 W

PTO/SB/08b (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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Substitute for form 1449B/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT Form PTO/SB/08b

Complete if Known

Application Number 09/372,166

Filing Date August 11, 1999

First Named Inventor Yoshinori OKAJIMA

Art Unit 2827

Examiner Name E. Tran

Attorney Docket Number 100021-09029

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		IEEE Standard 802.5-1999, Token Ring Access Method and Physical Layer Specifications, September 29, 1989, the entire publication.	
		IEEE Standard 1149.1-1990, IEEE Standard Test Access Port and Boundary-Scan Architecture, published 1993, the entire publication.	
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Examiner
Signature
Date
Considered
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MRER 600. Draw line through citation if not in conformance with MRER 600.

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.



Attorney Docket No. 100021-09029 U.S. Patent Application No. 09/372,166

Filed: August 11, 1999 Applicants: OKAJIMA

Papers filed herewith on: November 18, 2004

The following papers are attached: Information Disclosure Statement and Form PTO-1449 5 references

CMM:ksm

COMMISSIONER OF PATENTS





PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

OKAJIMA Atty. Docket No. 100021-09029

Application No.: 09/372,166 Examiner: T. Phan

Filed: August 11 ,1999 Art Unit: 2818

For: ELECTRONIC CIRCUIT SYSTEM, AND SIGNAL TRANSMISSION

METHOD, TO IMPROVE SIGNAL TRANSMISSION EFFICIENCY AND

SIMPLIFY SIGNAL TRANSMISSION MANAGEMENT

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

November 18, 2004

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the information item(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each item(s) is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the item(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date, OR (b) before the mailing date of a first Office Action on the merits in the present application, OR (c) accompanies a Request for Continued Examination. No certification or fee is required.
 This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
 I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three
 - Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
 - b. I hereby certify that no item of information in this Information
 Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information

Applion No.: 09/372,166 Attorney Docket No.: 100021-09029

	Disclosure Statement. 37 CF	FR §1.97(e)(2).
	CFR §1.17(p). Please charg	et of \$180.00 in payment of the fee under 37 e any fee deficiency or credit any overpayment 300 as needed to ensure consideration of the
Allowathe Infamous	he U.S. filing date and after the ance, but before payment of the formation Disclosure Statemer of \$180.00 in payment of the	Statement is being filed more than three months e mailing date of a Final Rejection or Notice of ne Issue Fee. Applicant(s) hereby petition(s) that it be considered. Attached is our check in the e petition fee under 37 CFR §1.17(i)(1). Please any overpayment to Deposit Account No. 01-2300 of the disclosed information.
	Information Disclosure State foreign patent office in a cou	ach item of information contained in this ment was first cited in a communication from a nterpart foreign application not more than three his Information Disclosure Statement. 37 CFR
	Disclosure Statement was cit office in a counterpart foreign reasonable inquiry, was known	o item of information in this Information ted in a communication from a foreign patent in application or, to my knowledge after making with to any individual designated in 37 CFR in this prior to the filing of this Information FR §1.97(e)(2).
	The references were cited in age version of the foreign sear nation.	a counterpart foreign application An English ch report is attached for the Examiner's
		Respectfully submitted,
		SIGNATURE ON URIGINAL
		Charles M. Marmelstein Registration No. 25,895

Customer No. 004372 ARENT FOX PLLC 1050 Connecticut Avenue, N.W., Suite 400 Washington, D.C. 20036-5339 Tel: (202) 857-6000 Fax: (202) 638-4810

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Sheet 1 of 1 ATTY. DOCKET NO. AL NO. U.S. DEPARTMENT OF COMMERCE FORM PTO-1449 PATENT AND TRADEMARK OFFICE 100021-09029 09/372,166 APPLICANT LIST OF REFERENCES CITED BY APPLICANT **OKAJIMA** FILING DATE GROUP (Use several sheets if necessary) August 11, 1999 2818 **U.S. PATENT DOCUMENTS** FILING **EXAMINER** SUB-**DOCUMENT** NAME CLASS CLASS DATE DATE INITIAL NO. AA 05/25/1999 KLOS et al. 370 460 02/02/1996 5,907,554 340 825.5 11/04/1988 ΑB 08/22/1989 KOBAYASHI 4,860,000 AC ΑD ΑE AF **FOREIGN PATENT DOCUMENTS** TRANSLATION YES NO PART. SUB-DOCUMENT **CLASS CLASS** DATE COUNTRY NO. AG ΕP Х EP 0 322 116 A2 06/28/1989 AH 08/07/1996 EP Х EP 0 725 520 A2 Х ΑI **GERMANY** DE 3636317 C2 04/30/1987 AJ ΑK AL

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)			
	AM		
	AN		
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EXAMINER		DATE CONSIDERED
*EXAMINER:	Initial if reference considered, whether or not citation is in conformance and not considered. Include copy of this fo	n conformance with MPEP 609; Draw line through citation if not in m with next communication to applicant.